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(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a miticidal composition effective for controlling mites, especially dust mites in house by using hyssop oil as a component.

SOLUTION: The objective miticidal composition contains 0.1-50 wt.% of hyssop oil which is an essential oil of hyssop and produced by the steam distillation of raw or dried hyssop grass. The composition further contains usually a proper carrier and, as necessary, dispersing agent, wetting agent, thickener, antioxidant, ultraviolet absorber, etc., and is used in the form of oil solution, emulsifiable concentrate, suspension, aerosol preparation, fumigating agent, heatevaporation agent, etc. The miticidal composition is especially effective for the control of Epidermoptidae, Acaridiae, Glycyphagidae, An ascidae named Marunikudani, Cheyletidae, Ornithomyssus bacoti, Haplochthoniidae, Pyemotidae,

Sarcoptidae, etc., living in house.

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